

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13. (canceled)

14. (currently amended) A method of reducing a negative influence on signals transmitted in one of at least two frequency bands provided by a same cellular network, comprising:

providing a first connection between a signal generating chip and a signal processing chip;

providing a second connection between the signal generating chip and the signal processing chip;

providing at least one switch connected to the first connection and the second connection and located between the signal generating chip and the signal processing chip;

transmitting or receiving, by the signal generating chip, signals in a first frequency band, of the at least two frequency bands provided by the same cellular network, on the first connection;

transmitting or receiving, by the signal generating chip, signals in a second frequency band, of the at least two frequency bands provided by the same cellular network, on the second connection;

when transmitting or receiving the signals in the first frequency band on the first connection, breaking, by the at least one switch, the second connection between the signal generating chip and the signal processing chip; and

when transmitting or receiving the signals in the second frequency band on the second connection, breaking, by the at least one switch, the first connection between the signal generating chip and the signal processing chip.

15. (canceled)

16. (currently amended) A method of reducing a negative influence on signals transmitted in one of at least two frequency bands provided by a same cellular network, comprising:

providing a first connection between a signal processing chip and a signal generating chip;

providing a second connection between the signal processing chip and the signal generating chip;

providing one or more switches connected to the first connection and the second connection and located between the signal processing chip and the signal generating chip;

receiving or transmitting, by the signal processing chip, signals in a first frequency band, of the at least two frequency bands, on the first connection between the signal generating chip and the signal processing chip;

receiving or transmitting, by the signal processing chip, signals in a second frequency band, of at least two frequency bands, on the second connection between the signal generating chip and the signal processing chip; and

generating a control signal that controls the one or more switches to break ~~breaks~~ the first connection between the signal generating chip and the signal processing chip when signals are received or transmitted in the second frequency band, and ~~that breaks to break~~ the second connection between the signal generating chip and the signal processing chip when signals are received or transmitted in the first frequency band.

17. (currently amended) A device for reducing a negative influence on signals transmitted in one of at least two frequency bands provided by a same cellular network, comprising:

a power amplifying chip;
a signal generating chip connected to the power amplifying chip via at least first and second separate connections; and

at least one connection breaking unit connected to the first and second connections and located between the power amplifying chip and the signal generating chip, where the at least one connection breaking unit is arranged to:

break the second connection between the signal generating chip and the power amplifying chip when signals are transmitted between the signal generating chip and the power amplifying chip in a first frequency band, of the at least two frequency bands, on the first connection, and

break the first connection between the signal generating chip and the power amplifying chip when signals are transmitted between the signal generating chip and the power amplifying chip in a second frequency band, of the at least two frequency bands, on the second connection.

18. (canceled)

19. (previously presented) The device according to claim 17, where the at least one connection breaking unit is a Radio Frequency (RF) switch.

20. (previously presented) The device according to claim 17, where the signal generating chip is a modulation chip.

21. (currently amended) The device according to claim 17, where the signal generating chip is ~~arranged~~ to provide a control signal to the at least one connection breaking unit to break either the first connection or the second connection.

22. (currently amended) A device for reducing a negative influence on signals transmitted in one of at least two frequency bands provided by a same cellular network, comprising:

a signal generating chip to connect to a signal processing chip via at least two connections, and generate a control signal when signals are to be transmitted from the

signal generating chip to the signal processing chip on one of the at least two connections;

a first connection breaking unit, connected to one of the at least two connections between the signal generating chip and the signal processing chip, ~~and arranged~~ to break, in response to the control signal, the one of the at least two connections when signals are to be transmitted from the signal generating chip to the signal processing chip in a first frequency band, of the at least two frequency bands, on another one of the at least two connections; and

a second connection breaking unit, connected to the other one of the at least two connections between the signal generating chip and the signal processing chip, ~~and arranged~~ to break, in response to the control signal, the other one of the at least two connections when signals are to be transmitted from the signal generating chip to the signal processing chip in a second frequency band, of the at least two frequency bands, on the one of the at least two connections.

23. (currently amended) A device for reducing a negative influence on signals transmitted in one of at least two frequency bands, comprising:

a power amplifying chip;
a signal generating chip, connected to the power amplifying chip via first and second connections, ~~and configured~~ to generate a break control signal depending on whether signals are to be transmitted from the signal generating chip to the power amplifying chip via the first connection or the second connection;

a first connection breaking unit, connected to the first connection between the signal generating chip and the power amplifying chip, ~~and arranged~~ to break, in response to the control signal, the first connection when signals are to be transmitted from the signal generating chip to the power amplifying chip in a first frequency band, of at least two frequency bands, on the second connection; and

a second connection breaking unit, connected to the second connection between the signal generating chip and the power amplifying chip, ~~and arranged~~ to break, in response to the control signal, the second connection when signals are to be transmitted from the signal generating chip to the power amplifying chip in a second frequency band, of at least two frequency bands, on the first connection, where the second connection breaking unit is separate from the first connection breaking unit.

24. (previously presented) The device according to claim 23, where the device is a portable communication device.

25. (previously presented) The device according to claim 23, where the device is a cellular phone.

26. (previously presented) The device according to claim 23, where the device is a base station.

27. (currently amended) A system of wireless communication devices comprising at least one portable communication device and at least one base station, where at least one of the devices comprises:

a signal processing chip;

a modulation chip connected to the signal processing chip via at least two connections, where the modulation chip being configured is to:

transmit, to the signal processing chip, signals in a first frequency band on a first connection of the at least two connections, and

transmit, to the signal processing chip, signals in a second frequency band on a second connection of the at least two connection, where the first frequency band and the second frequency band are provided by a same cellular network; and

at least one connection breaking unit, connected to ~~at least one of~~ the first connection and the [[or]] second connection, and arranged to break the first connection between the modulation chip and the signal processing chip when signals are to be transmitted between the modulation chip and the signal processing chip in the second frequency band over the second connection, and break the second connection between the modulation chip and the signal processing chip when signals are to be transmitted between the modulation chip and the signal processing chip in the first frequency band over the first connection.

28. (previously presented) The method of claim 14, where the first frequency band includes an Extended Global System for Mobile communication (EGSM) frequency

band, and the second frequency band includes a Digital Cellular System (DCS) frequency band.

29. (previously presented) The device of claim 17, where the signal generating chip is configured to transmit signals on the first connection within an Extended Global System for Mobile communication (EGSM) frequency band, and transmit signals on the second connection within a Digital Cellular System (DCS) frequency band.